

Karen Smith

\*edit authorized by applicant

OIPE

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/927,734C

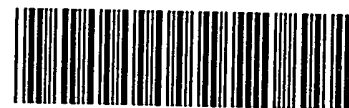
CRF Processing Date: 7/8/2003  
Edited by: [signature]  
Verified by: [signature] (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☒ Other: Sequence 2 - changed <2227 response to (13)..(13)

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/927,734C

DATE: 07/08/2003

TIME: 16:29:05

Input Set : N:\Crf4\07082003\I927734.raw

Output Set: N:\CRF4\07082003\I927734C.raw

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1 <110> APPLICANT: Selitrennikoff, Claude
2   Nakata, Mitsunori
3 <120> TITLE OF INVENTION: Method for the Identification of Fungal Glucose Utilization
4   Inhibitors and Antifungal Agents
5 <130> FILE REFERENCE: MYCOLOGX-06279
6 <140> CURRENT APPLICATION NUMBER: US/09/927,734C
7 <141> CURRENT FILING DATE: 2001-08-10
8 <160> NUMBER OF SEQ ID NOS: 14
9 <170> SOFTWARE: PatentIn version 3.0
10 <210> SEQ ID NO: 1
11 <211> LENGTH: 20
12 <212> TYPE: PRT
13 <213> ORGANISM: Artificial Sequence
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15 <223> OTHER INFORMATION: Synthetic
16 <220> FEATURE:
17 <221> NAME/KEY: SITE
18 <222> LOCATION: (1)..(1)
19 <223> OTHER INFORMATION: Xaa at this position can be Val, Ile, or Leu.
20 <220> FEATURE:
21 <221> NAME/KEY: SITE
22 <222> LOCATION: (4)..(6)
23 <223> OTHER INFORMATION: Xaa at these positions can be Val, Ile, or Leu.
24 <220> FEATURE:
25 <221> NAME/KEY: SITE
26 <222> LOCATION: (7)..(9)
27 <223> OTHER INFORMATION: Xaa at these positions can be any amino acid.
28 <220> FEATURE:
29 <221> NAME/KEY: SITE
30 <222> LOCATION: (10)..(10)
31 <223> OTHER INFORMATION: Xaa at this position can be Val, Ile, or Leu.
32 <220> FEATURE:
33 <221> NAME/KEY: SITE
34 <222> LOCATION: (13)..(13)
35 <223> OTHER INFORMATION: Xaa at this position can be any amino acid.
36 <220> FEATURE:
37 <221> NAME/KEY: SITE
38 <222> LOCATION: (15)..(15)
39 <223> OTHER INFORMATION: Xaa at this position can be Val, Ile, or Leu.
40 <220> FEATURE:
41 <221> NAME/KEY: SITE
42 <222> LOCATION: (17)..(17)
43 <223> OTHER INFORMATION: Xaa at this position can be Ser or Thr.

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PATENT APPLICATION: US/09/927,734C

DATE: 07/08/2003

TIME: 16:29:05

Input Set : N:\Crf4\07082003\I927734.raw

Output Set: N:\CRF4\07082003\I927734C.raw

45 <220> FEATURE:  
 46 <221> NAME/KEY: SITE  
 47 <222> LOCATION: (18)..(18)  
 48 <223> OTHER INFORMATION: Xaa at this position can be any amino acid.  
 49 <220> FEATURE:  
 50 <221> NAME/KEY: SITE  
 51 <222> LOCATION: (19)..(20)  
 52 <223> OTHER INFORMATION: Xaa at these positions can be Val, Ile, or Leu.  
 53 <400> SEQUENCE: 1  
 W--> 54 Xaa Glu Asp Xaa Xaa Xaa Xaa Xaa Xaa Arg Gly Xaa Gly Xaa Gly  
 55 1 5 10 15  
 56 Xaa Xaa Xaa Xaa  
 57 20  
 59 <210> SEQ ID NO: 2  
 60 <211> LENGTH: 13  
 61 <212> TYPE: PRT  
 62 <213> ORGANISM: Artificial Sequence  
 63 <220> FEATURE:  
 64 <223> OTHER INFORMATION: Synthetic  
 65 <220> FEATURE:  
 66 <221> NAME/KEY: SITE  
 67 <222> LOCATION: (2)..(2)  
 68 <223> OTHER INFORMATION: Xaa at this position can be any amino acid.  
 69 <220> FEATURE:  
 70 <221> NAME/KEY: SITE  
 71 <222> LOCATION: (5)..(5)  
 72 <223> OTHER INFORMATION: Xaa at this position can be Val, Ile, or Leu.  
 73 <220> FEATURE:  
 74 <221> NAME/KEY: SITE  
 75 <222> LOCATION: (6)..(6)  
 76 <223> OTHER INFORMATION: Xaa at this position can be any amino acid.  
 77 <220> FEATURE:  
 78 <221> NAME/KEY: SITE  
 79 <222> LOCATION: (7)..(7)  
 80 <223> OTHER INFORMATION: Xaa at this position can be Val, Ile, or Leu.  
 81 <220> FEATURE:  
 82 <221> NAME/KEY: SITE  
 83 <222> LOCATION: (9)..(9)  
 84 <223> OTHER INFORMATION: Xaa at this position can be any amino acid.  
 85 <220> FEATURE:  
 86 <221> NAME/KEY: SITE  
 87 <222> LOCATION: (10)..(10)  
 88 <223> OTHER INFORMATION: Xaa at this position can be Lys, Arg, or His.  
 89 <220> FEATURE:  
 90 <221> NAME/KEY: SITE  
 91 <222> LOCATION: (11)..(11)  
 92 <223> OTHER INFORMATION: Xaa at this position can be Val, Ile, or Leu.  
 93 <220> FEATURE:  
 94 <221> NAME/KEY: SITE

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TIME: 16:29:05

Input Set : N:\Crf4\07082003\I927734.raw

Output Set: N:\CRF4\07082003\I927734C.raw

95 <222> LOCATION: (13)..(13) /

96 <223> OTHER INFORMATION: Xaa at this position can be Tyr or Phe.

97 <400> SEQUENCE: 2

W--> 98 Asn Xaa Pro Ala Xaa Xaa Xaa Tyr Xaa Xaa Xaa Gly Xaa

99 1 5 10

101 <210> SEQ ID NO: 3

102 <211> LENGTH: 20

103 <212> TYPE: PRT

104 <213> ORGANISM: Candida albicans

105 <400> SEQUENCE: 3

106 Ile Glu Asp Ile Ser Val Ala Lys Ser Glu Gln Gly Lys Lys Leu Gly

107 1 5 10 15

108 Tyr Tyr Leu Val

109 20

111 <210> SEQ ID NO: 4

112 <211> LENGTH: 10

113 <212> TYPE: PRT

114 <213> ORGANISM: Candida albicans

115 <400> SEQUENCE: 4

116 Asn Val Gly Phe Tyr Glu Lys Cys Gly Tyr

117 1 5 10

119 <210> SEQ ID NO: 5

120 <211> LENGTH: 23

121 <212> TYPE: PRT

122 <213> ORGANISM: Saccharomyces cerevisiae

123 <400> SEQUENCE: 5

124 Ile Glu Asp Ile Ala Val Asn Ser Lys Tyr Gln Gly Gln Gly Leu Gly

125 1 5 10 15

126 Lys Leu Leu Ile Pro Arg Thr

127 20

129 <210> SEQ ID NO: 6

130 <211> LENGTH: 10

131 <212> TYPE: PRT

132 <213> ORGANISM: Saccharomyces cerevisiae

133 <400> SEQUENCE: 6

134 Asn Val Lys Phe Tyr Glu Lys Cys Gly Phe

135 1 5 10

137 <210> SEQ ID NO: 7

138 <211> LENGTH: 20

139 <212> TYPE: PRT

140 <213> ORGANISM: Mus musculus

141 <400> SEQUENCE: 7

142 Val Glu Asp Val Val Val Ser Asp Glu Cys Arg Gly Lys Gln Leu Gly

143 1 5 10 15

144 Lys Leu Leu Leu

145 20

147 <210> SEQ ID NO: 8

148 <211> LENGTH: 10

149 <212> TYPE: PRT

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## RAW SEQUENCE LISTING

DATE: 07/08/2003

PATENT APPLICATION: US/09/927,734C

TIME: 16:29:05

Input Set : N:\Cr4\07082003\I927734.raw

Output Set: N:\CRF4\07082003\I927734C.raw

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152      Asn Val Gly Phe Tyr Lys Lys Phe Asp Tyr
153      1                5                10
155 <210> SEQ ID NO: 9
156 <211> LENGTH: 20
157 <212> TYPE: PRT
158 <213> ORGANISM: Homo sapiens
159 <400> SEQUENCE: 9
160      Leu Glu Asp Phe Phe Val Met Ser Asp Tyr Arg Gly Phe Gly Ile Gly
161      1                5                10                15
162      Ser Glu Ile Leu
163      20
165 <210> SEQ ID NO: 10
166 <211> LENGTH: 13
167 <212> TYPE: PRT
168 <213> ORGANISM: Homo sapiens
169 <400> SEQUENCE: 10
170      Asn Glu Pro Ser Ile Asn Phe Tyr Lys Arg Arg Gly Ala
171      1                5                10
173 <210> SEQ ID NO: 11
174 <211> LENGTH: 20
175 <212> TYPE: PRT
176 <213> ORGANISM: Homo sapiens
177 <400> SEQUENCE: 11
178      Tyr Ser Thr Gly Met Val His Leu Leu Leu Gln Val Thr Ile Asp Gly
179      1                5                10                15
180      Arg Asn Tyr Ile
181      20
183 <210> SEQ ID NO: 12
184 <211> LENGTH: 10
185 <212> TYPE: PRT
186 <213> ORGANISM: Homo sapiens
187 <400> SEQUENCE: 12
188      Ile Glu Ala Tyr Phe Glu Arg Ile Gly Tyr
189      1                5                10
191 <210> SEQ ID NO: 13
192 <211> LENGTH: 20
193 <212> TYPE: PRT
194 <213> ORGANISM: Homo sapiens
195 <400> SEQUENCE: 13
196      Leu Phe His Leu Ser Val Asp Asn Glu His Arg Gly Gln Gly Ile Ala
197      1                5                10                15
198      Lys Ala Leu Val
199      20
201 <210> SEQ ID NO: 14
202 <211> LENGTH: 13
203 <212> TYPE: PRT
204 <213> ORGANISM: Homo sapiens

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## RAW SEQUENCE LISTING

DATE: 07/08/2003

PATENT APPLICATION: US/09/927,734C

TIME: 16:29:05

Input Set : N:\Crf4\07082003\I927734.raw

Output Set: N:\CRF4\07082003\I927734C.raw

205 &lt;400&gt; SEQUENCE: 14

206 Gln Leu Ser Ala Met Gly Leu Tyr Gln Ser Leu Gly Phe

207 1 5 10

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/927,734C

DATE: 07/08/2003  
TIME: 16:29:06

Input Set : N:\Crf4\07082003\I927734.raw  
Output Set: N:\CRF4\07082003\I927734C.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,4,5,6,7,8,9,10,13,15,17,18,19,20  
Seq#:2; Xaa Pos. 2,5,6,7,9,10,11,13

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3

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